### Senate Health & Human Services:

### Physician Workforce Issues

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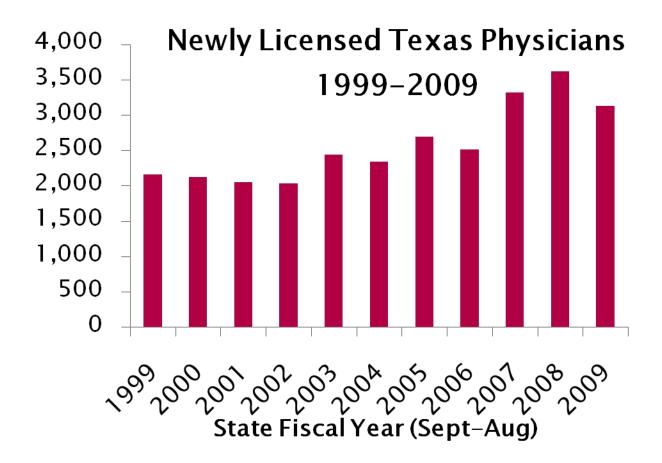
# Physician Workforce Trends

#### **Positives:**

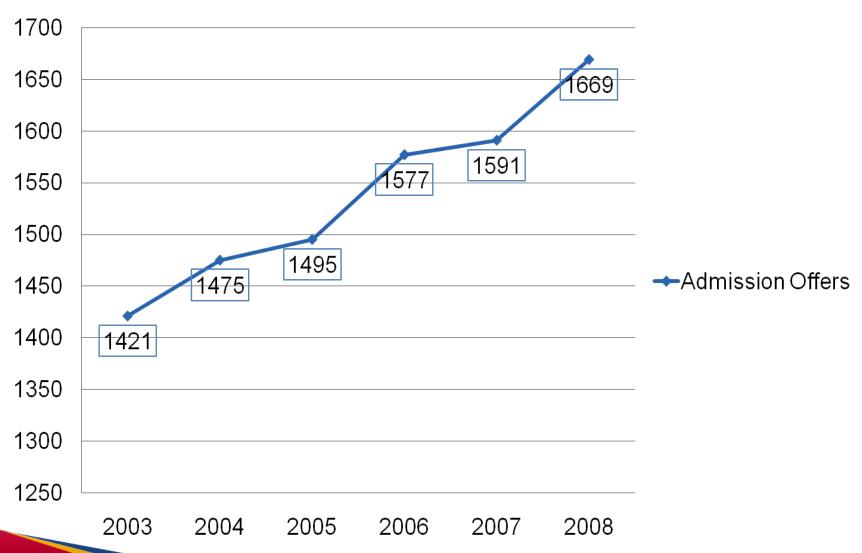
• Historically-high numbers of:

new physicians, post liability reforms (almost 18,000 since 2003); and

medical school enrollments (while maintaining an academically-strong applicant pool)



#### **Texas Medical School Admission Offers**



# Physician Workforce Trends

• Challenges:

- Growth in physicians barely keeping pace with population.
- Shortages in 37 of 40 medical specialty groups, compared with total U.S. ratios per capita; and
- Texas ranks 42<sup>nd</sup> in state ranking of physicians per 100,000 population.

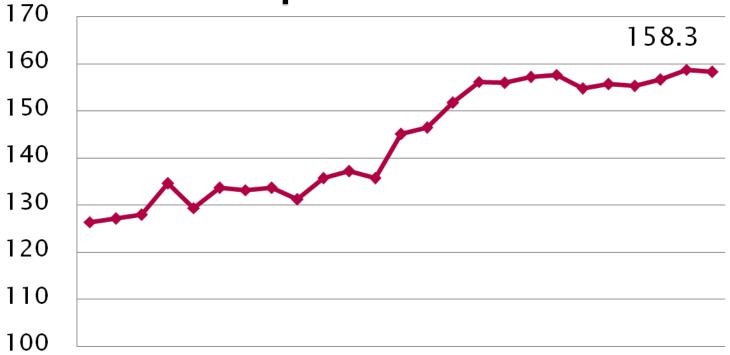
# TX Physician Supply Trend, 1981–2009



Source: Health Professions Resource Center, DSHS

TMB Licensing Files

# TX Physicians Per 100,000 TX Pop Ratio Trend



198/985/988/99/993/995/997/999200/2003200520072009

Source: Health Professions Resource Center, DSHS

TMB Licensing File

# Pressures on Physician Supply

- Impact of Medicare GME funding caps on residency training program growth (have not changed since 1996);
- Added funding and accreditation challenges to growth of community-based GME programs;
- Limits on state GME funding to finance needed growth; and
- Loss of Texas Medicaid GME funding for teaching hospitals.

## TMA Supports Health Care Teams

- 21<sup>st</sup> Century medicine is a complex patient-centered service
  - Requires teams of highly trained practitioners
  - Education and skill set of each team member brings value to patient care
  - Team communication is key component of quality
  - Goal is quality care and patient safety
- Ongoing needs
  - Critical need for more RN-bedside nurses

# Delegation of Rx Authority

- Diagnosis and prescribing are key components of practice of medicine
- Medical Model of Delegation/Supervision
  - Delegation of Rx authority is proper component in extending medical services
  - Supervision is key component for quality and patient safety
  - Chart review, active supervision are key quality assurance activities
  - Ultimate accountability is with the physician

### Recommendations/Considerations

Maintaining stable support for:

GME and med schools;

JAMP (Joint Admission Medical Program);

Newly expanded State Physician Education Loan Repayment program and dedicated funding source;

Primary care preceptorship programs;

A&M's KSTAR program for physicians reentering workforce after extended absence.

### Recommendations/Considerations

- Considering "bridging" program for PAs/APNs
  - Shortened medical school curriculum based on prior education/training/skills
  - Based, in part, on current initiatives at Texas Tech to trim one year off medical school to place into family medicine residency program.

### Recommendations/Considerations

- Consider dedicating portion of remaining physician licensure fees and occupation taxes to medical infrastructure
  - License fees generates \$60 Million every two years;
  - TMB needs increase (current appropriation around ~\$21 M; As number of licensees increase; corresponding need for TMB budget increase);
  - Balance could be directed at programs to improve medical infrastructure (community-based GME, preceptorship programs, physician recruitment, etc.)



Physicians Caring for Texans